Kimber®

SOLO™

Safety & Instruction Manual

WARNING

BEFORE USING THIS FIREARM, CAREFULLY READ THE INSTRUCTIONS AND FOLLOW THE WARNINGS CONTAINED IN THIS MANUAL.

NOMENCLATURE

TABLE OF CONTENTS

Nomenclature 2
Warnings 4
State-by-State Warnings 5
Technical Information 11
Rules of Safety 12
Lead Warning 15
Safety Features.....15
Ammunition 18
Loading 23
Unloading 26
Break-in Period.....28
Firing 29
Disassembly 30
Assembly 35
Cable Lock 38
Cleaning 39
Lubrication 40
Eye and Hearing Protection 42
Warranty Information.....43
Instructions for Warranty Repairs 45
Spare Parts 45
Custom Shop 45
Parts List.....46
Parts Diagram.....48

This Manual should always accompany this firearm and be transferred with the firearm upon change of ownership.

WARNINGS:

This product is classified as a lethal weapon. Failure to read and properly follow the instructions and warnings in this Manual could result in serious injury, death or damage to property.

Do not attempt to practice loading or unloading with live ammunition without a thorough understanding of the safe operation of this firearm.

Always treat a firearm as if it were fully loaded.

Always store and carry this firearm empty, with the striker unit unloaded on an empty chamber. Failure to do so could result in an unintentional discharge.

Keep out of reach of children.

When you squeeze the trigger, you must expect the firearm to fire and take full responsibility for your actions.

Read through the entire Manual before attempting to use this product.

STATE - BY - STATE WARNINGS

Certain states require, by law, that their own specified warning notices be conspicuously included in larger than normal type by the manufacturer, distributor, or retail dealer with firearms sold in that state.Kimber Mfg., Inc. sells products in compliance with applicable laws and regulations. As Kimber products may be sold in these states, the following: warnings are included:

CALIFORNIA:

WARNING – “Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.”

CONNECTICUT:

“UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE.”

STATE - BY - STATE WARNINGS (cont..)

FLORIDA:

"IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND."

MAINE:

ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS."

STATE - BY - STATE WARNINGS (cont..)

MARYLAND:

“WARNING: Children can operate firearms which may cause death or serious injury. It is a crime to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!”

MASSACHUSETTS:

"WARNING FROM THE MASSACHUSETTS ATTORNEY GENERAL: This handgun is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this

STATE - BY - STATE WARNINGS (cont..)

MASSACHUSETTS (cont..

weapon locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventive steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths."

“IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH TAMPER-RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER."

NEW JERSEY:

“IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR.”

STATE - BY - STATE WARNINGS (cont..)

NEW YORK CITY, NY:

"THE USE OF LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARMS STORAGE. FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS."

NORTH CAROLINA:

"IT IS UNLAWFUL TO STORE OR LEAVE A FIREARM THAT CAN BE DISCHARGED IN A MANNER THAT A REASONABLE PERSON SHOULD KNOW IS ACCESSIBLE TO A MINOR."

STATE - BY - STATE WARNINGS (cont..)

TEXAS:

“IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM.”

WISCONSIN:

“IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM.”

The above warnings are not intended to be exhaustive. Laws and regulations change constantly. Please check with your licensed retailer or local law enforcement authority regarding laws and regulations that may be applicable to you.

MAIN FEATURES
TECHNICAL INFORMATION

Caliber: 9x19

Barrel Length: 2.67 inches

Overall Length: 5.5 inches

Weight Unloaded: 17.2 ounces

Frame Material: Aluminum

Slide Material: Stainless Steel

Finish: Satin Stainless, Black

Safeties: Ambidextrous thumb safety

Magazine Capacity: 6 rounds standard,
8 round accessory magazine available.

Sights: (Rear) Fixed
(Front) Fixed

SPRING REPLACEMENT SCHEDULE

Recoil Spring Assembly: 1,000 rounds

RULES OF SAFETY

NOTICE: Kimber Mfg., Inc. shall not be responsible for any death, physical injury or property damage that is the result of the proper or improper use of this product.

1. Always treat this and any other firearm as if it were loaded.
2. Never point this or any other firearm at anything you do not intend to shoot. Keep muzzle pointed in a safe direction.
3. Never take anyone's word that a firearm is unloaded. Clear it yourself with finger off the trigger and the muzzle pointed in a safe direction. Remove the magazine, lock the slide open and visually check to ensure that no round is chambered.
4. Always make sure the firearm is unloaded and the slide is locked open before laying it down or handing it to someone else.
5. Safe Carrying Condition: Never carry this firearm loaded and ready to fire as this practice could result in an unintentional discharge. Do not carry a loaded firearm with a live round in the chamber while walking, running or crossing any obstacle, where there is any possibility of slipping or falling as this could lead to a possible unintentional discharge.

6. Always make sure that this firearm is in top working condition and that no internal parts have been damaged as a result of corrosion, improper maintenance or dropping. If evidence of these conditions exist, have it inspected by a competent gunsmith prior to use.
7. Never leave a loaded firearm unattended.
8. Make sure that your backstop is adequate to stop bullets prior to shooting.
9. Make sure all other shooters and bystanders are well away from the ejection port. Empty cases are ejected under force and may cause injury if someone is struck.
10. Obey all range rules at all times.
11. Always wear adequate hearing and eye protection when using any firearm.
12. While on the range, be sure to carry this firearm cleared, with slide locked open and muzzle pointed in a safe direction, until ready to shoot.
13. Always ensure that barrel and action are clear of obstructions. Shooting a blocked firearm can result in serious injury or death and damage to the weapon.
14. Never drink alcoholic beverages or take drugs prior to or during shooting or handling of this or any other firearm.

15. Seek a doctor's advice if you are taking medicine prior to engaging in any shooting activity.
16. Keep safety on when firearm is loaded until ready to fire. Immediately unload and clear this firearm when shooting sequence has been completed.
17. Never shoot at any hard or flat surface, such as rock or water. The resulting ricochet could result in physical injury, death or property damage.
18. Never put your finger in the trigger guard until you are ready to fire.
19. Always make sure firearm is unloaded before cleaning.
20. Never force a jammed action. This could cause a round to explode resulting in physical injury and damage to the firearm.
21. If firearm fails to fire when trigger is pulled, as a result of slow primer ignition (hangfire), keep muzzle pointed downrange for a minimum of 30 seconds. If the round does not fire, remove the magazine, clear the weapon and examine the ejected, unfired cartridge. If the indent from the firing pin is off center, light or absent, take the firearm to a competent gunsmith. If the indent appears normal compared to other rounds, assume a faulty round, separate from other cartridges, reload and continue shooting.

22. Never use this firearm in any manner other than that for which it was specifically intended.
23. Never act in an irresponsible manner or ignore any established rules of safety when using or storing firearms.

LEAD WARNING

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other chemicals known to cause birth defects, reproductive harm, cancer and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

SAFETY FEATURES

This Kimber firearm is equipped with several safety features which, if properly employed, can minimize the danger of accidental discharge.

NOTE: Never rely on mechanical safeties to overcome improper maintenance or unsafe handling practices. Always point the muzzle in a safe direction.

TRIGGER GUARD

The trigger guard is a loop of metal that surrounds the trigger, protecting it from damage or accidental discharge.

THUMB SAFETY

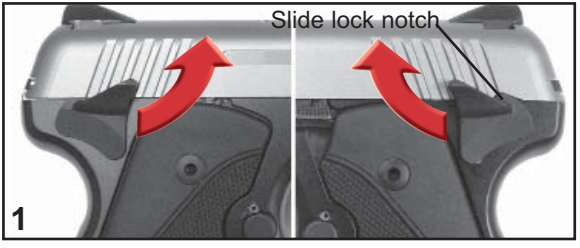
The thumb safety is located on both the left and right side of the frame.

To operate, push the thumb safety upward until it fully engages the slide lock notch (Figure1).

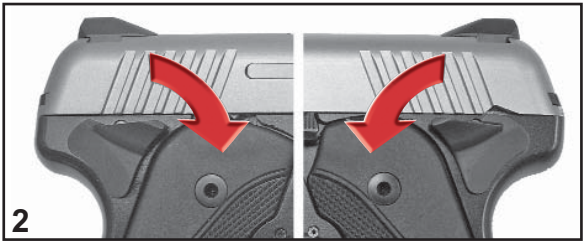
To disengage the safety, point firearm in a safe direction and move safety lever downward until it stops.

THE FIREARM IS NOW READY TO FIRE (Figure 2).

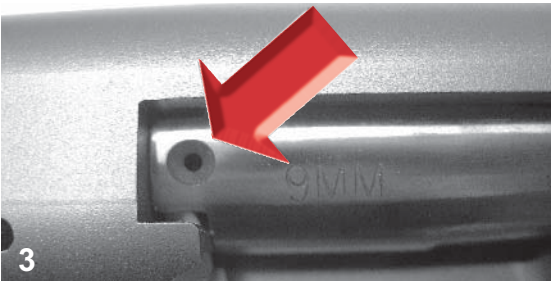
“Safe” Position



“Fire” Position



LOADED CHAMBER INDICATOR PORT



NEVER ASSUME THE FIREARM IS UNLOADED!

LOADED CHAMBER INDICATOR PORT: A small opening on the top of the barrel hood provides a visual indication* as to whether or not a round is in the chamber. When a round is in the chamber, the rim of the shell casing should be visible.

Note the placement of the arrow in the above photo (Figure 3).

This loaded chamber indicator is another example of Kimber's commitment to safety. However, **ALWAYS abide by the NRA RULES FOR SAFE GUN HANDLING as found at the back of this Manual. NEVER rely exclusively on mechanical or visual safeties! You can never be sure that a gun is completely unloaded until both the chamber is visually inspected and the magazine is removed.**

*Visual indication of the rim of the shell casing is dependent upon lighting conditions.

AMMUNITION

1. **Kimber recommends high-quality, factory-fresh premium personal defense ammunition in SOLO*.** Do not oil cartridges. Do not spray aerosol type lubricants, preservative or cleaners directly onto cartridges or where excess spray may come into contact with cartridges. Lubricant or other foreign matter on cartridges can cause potentially dangerous ammunition malfunction. Use only ammunition of the caliber for which the firearm is chambered. The proper caliber is permanently engraved on the barrel of the firearm. Never attempt to use ammunition of any other caliber.

2. The use of reloaded, “remanufactured,” handloaded or other non-standard ammunition voids all warranties. Reloading is a science and improperly loaded ammunition can be extremely dangerous. Severe damage to the firearm and serious injury to the shooter or to others may result. Always use ammunition that complies with the industry performance standards established by the Sporting Arms and Ammunition Manufacturers’ Institute, Inc. of the United States (SAAMI).

Kimber recommends, high-quality, factory-fresh premium personal defense ammunition in SOLO*.

3. Firearms may be severely damaged, and serious injury to the shooter or others may result from any condition causing excessive pressure inside the chamber or barrel during firing. Excessive pressure can be caused by obstruction in the barrel, propellant powder overloads or by the use of incorrect or defectively assembled cartridges. In addition, the use of a dirty, corroded or damaged cartridge can lead to a burst cartridge case and consequent damage to the firearm and personal injury from the sudden escape of high-pressure propellant gas within the firearm's mechanism.

4. Immediately stop shooting, unload the firearm and check the barrel for a possible obstruction whenever:
   – There is difficulty or unusual resistance in chambering a cartridge, or
   – A cartridge misfires (does not go off), or
   – The mechanism fails to extract a fired cartridge case, or
   – Unburned grains of propellant powder are discovered spilled in the mechanism, or

– A shot sounds weak or abnormal.
– In such cases it is possible that a bullet is lodged part way down the barrel. Firing a subsequent bullet into the obstructed barrel can damage the firearm and cause serious injury to the shooter or bystanders.

5. Bullets can become lodged in the barrel:
   – If the cartridge has been improperly loaded without propellant powder, or if the powder fails to ignite. (Ignition of the cartridge primer alone will push the bullet out of the cartridge case, but usually does not generate sufficient energy to expel the bullet completely from the barrel), or
   – If the bullet is not properly seated tightly in the cartridge case. When such a cartridge is extracted from the chamber without being fired, the bullet may be left behind in the bore at the point where the rifling begins.
   Subsequent chambering of another cartridge may push the first bullet farther into the bore.

6. If there is any reason to suspect that a bullet is obstructing the barrel, immediately unload the firearm, operate the slide and look through the bore. It is not sufficient to merely look in the chamber.

A bullet may be lodged some distance down the barrel where it cannot easily be seen.
If a bullet is in the bore, do not attempt to shoot it out by using another cartridge, or by blowing it out with a blank or one from which the bullet has been removed. Such techniques can generate excessive pressure, damage the firearm and cause serious personal injury. If the bullet can be easily removed with a wood or brass dowel (using hand pressure only, never “hammer” a bullet lodged in the bore), clean any unburned powder grains from the bore, chamber and mechanism before resuming shooting. If the bullet can not be dislodged by tapping it with a rod, take the firearm to a gunsmith.

7. Dirt, corrosion, or other foreign matter on a cartridge can impede complete chambering and may cause the cartridge case to burst upon firing. The same is true of cartridges which are damaged or deformed.

8. Do not oil cartridges, and always wipe the chamber clean of any oil preservative before commencing to shoot. Oil interferes with the friction between cartridge case and chamber wall that is necessary for safe functioning,

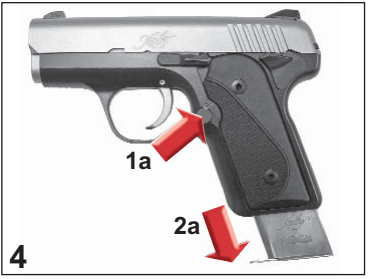
and subjects the firearm to stress similar to that imposed by excessive pressure.

9. Use lubricants sparingly on the moving parts of your firearm in accordance with lubrication instructions on page 40 of this Manual. As a premium personal defense firearm, SOLO is designed to operate on minimal lubrication. This prevents fouling from lint and other contaminants and assures most reliable function. Avoid excessive spraying of any aerosol gun care product, especially where it may contact ammunition. All lubricants, and aerosol spray lubricants in particular, can penetrate cartridge primers and cause misfires. Some high-penetrative lubricants can also migrate inside cartridge cases and cause deterioration of the propellant powder so that upon firing the powder may not ignite. If only the primer ignites, there is a danger that the bullet may become lodged in the barrel.
   OLD, RELOADED OR HAND-LOADED AMMUNITION MAY BE DANGEROUS AND COULD RESULT IN INJURY.
   * Refer to www.kimberamerica.com for periodic updates regarding ammunition.

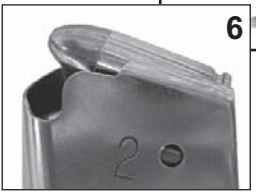
LOADING

Keep muzzle pointed in safe direction and follow all safety procedures at all times. Practice these steps with an unloaded firearm or dummy ammo until you are completely familiar and comfortable with the procedures. Use live ammo only when preparing to shoot. Only use clean, dry, high-quality, factory-fresh premium personal defense ammunition in SOLO (of the proper caliber) that meets industry performance standards. NEVER TOUCH THE TRIGGER WHEN LOADING OR UNLOADING THE FIREARM.

1. To release the empty magazine from the frame, hold hand under magazine and push the magazine catch (Figure 4/1a) which is located on either the left or right side of the frame behind the trigger. This will cause the magazine to fall free of the magazine well (Figure 4/2a).



2. To load the magazine, place a round at the top (open end), then push down and back making sure that the back of the cartridge is facing the rear of the magazine. Repeat this procedure until magazine is fully loaded.(Figure 5)



NOTE: Fully seat the top round as shown above in Figure 6.

3. Place the magazine in the magazine well in the frame, with rounds facing forward and push up until magazine is fully seated. A click should be heard as the magazine catch engages when this is done properly.

4. To chamber a round, hold the firearm in the shooting hand without touching the trigger. Make sure the muzzle is pointed in a safe direction.

With the thumb and forefinger of the opposite hand, grab the serrations on both sides of the rear of the slide and pull it fully rearward, then release. Do not hold or restrict the slide as it moves to the forward position. Fully release the slide allowing the recoil spring to move the slide unhindered. Holding or restricting the travel of the slide may cause a misfeed, or stop the slide from fully closing. Properly operating the slide will set the striker, strip off the top round from the magazine and chamber it.

WARNING

The firearm is now fully loaded and ready to fire. Keep muzzle pointed in a safe direction and engage thumb safety until ready to shoot. Always unload firearm immediately after use and before storage.

NOTE: Kimber recommends high-quality, factory-fresh premium personal defense ammunition in SOLO that meets SAAMI specifications. When cartridges fail to feed, check the following:

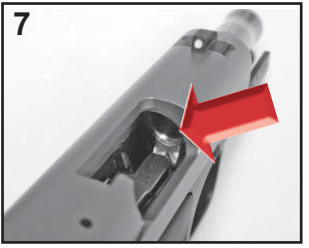
A. Substandard ammunition.

B. Cartridge overall length too short or too long.

UNLOADING

1. To unload, make sure the muzzle is pointed in a safe direction. Then, remove magazine as in Step 1 of previous section (Figure 4).

2. If all of the rounds from the magazine have been fired, slide will automatically lock in the open position. **Always visually check to see that the chamber is clear (Figure 7).**



If magazine is not removed prior to this procedure, any rounds left in it will be chambered. This could lead to an unintentional discharge. THIS FIREARM WILL FIRE WITH A ROUND CHAMBERED AND THE MAGAZINE REMOVED.

3. Point the firearm in a safe direction. To release the slide forward onto the empty chamber, grasp the cocking serrations with your off hand. Pull the slide rearward to release the tension on the slide stop, then ease the slide closed.

4. Pull the trigger allowing the striker forward on the empty chamber.
5. To remove any remaining rounds from the magazine, push the cartridges forward until they clear the retaining lips.
6. To unload the firearm if all the rounds are NOT expended and the slide is NOT locked back;

   6a. Make sure the muzzle is pointed in a safe direction. Then, remove magazine as in Step 1 of previous section (Figure 4).

   6b. Keeping your finger clear of the trigger, grasp the slide serrations and pull the slide to the rear. This will clear the live round from the chamber.

   6c. Engage the slide stop by pushing the slide stop upward into the slide stop notch. **visually check to see that the chamber is clear (Figure 7).**

   6d. Point the firearm in a safe direction. Release slide forward onto the empty chamber by pulling slide fully rearward and

releasing or by manually rotating the slide stop downward past the slide stop notch. Ease the slide closed.

6e. Pulling the trigger releases the striker on the empty chamber.

7. To remove any remaining rounds from the magazine, push the cartridges forward until they clear the retaining lips.

THIS FIREARM IS ABLE TO FIRE BOTH WITH AND WITHOUT THE MAGAZINE INSERTED. REMOVING THE MAGAZINE WILL NOT UNLOAD THE FIREARM OR PREVENT THE FIREARM FROM FIRING. THE FIREARM IS NOT UNLOADED UNTIL THE MAGAZINE IS EMPTY OR UNLOADED AND THE CHAMBER IS EMPTY.

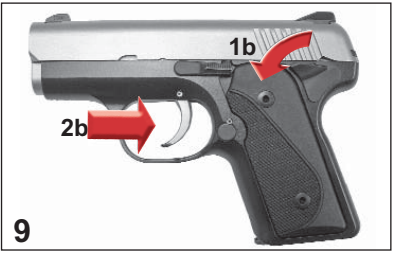
BREAK-IN PERIOD

Before firing the firearm for the first time, field strip and clean the firearm following proper procedures. (see DISASSEMBLY, CLEANING and LUBRICATION and ASSEMBLY Instructions in this Manual) For proper break-in, fire 24 rounds of 124 gr or higher, high-quality factory-fresh premium personal defense ammunition. Clean and lubricate the firearm after every 500 rounds or after each shooting session, whichever is first.

FIRING

Always wear eye and hearing protection when shooting.

1. **Point muzzle in a safe direction**.
2. Load firearm as previously directed.
3. With finger well clear of the trigger, rotate thumb safety downward (Figure 9/1b).



4. Place index finger on trigger, aim and gently squeeze rearward until the striker is released to impact the cartridge primer (Figure 9/2b).

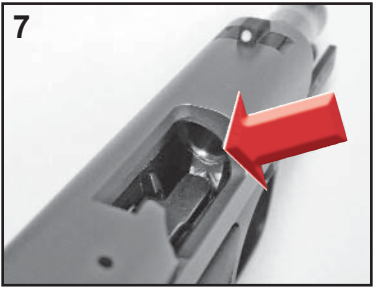
Note: This is a semi-automatic firearm and will eject the empty cartridge, reset the striker and chamber a new round. It will continue to fire with each subsequent pull of the trigger until all rounds in the magazine have been used.

6. Continue procedure until magazine is empty and slide is locked open.
7. If all rounds have not been fired and you wish to stop shooting, remove the magazine, immediately engage slide stop and follow procedures for unloading as previously described.

DISASSEMBLY (FIELD STRIP)

MAKE CERTAIN THAT FIREARM IS UNLOADED BEFORE BEGINNING DISASSEMBLY.

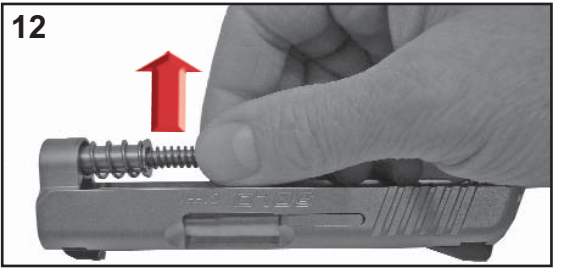
1. Unload the firearm(see page 26), and visually inspect that the chamber is empty (Figure 7).



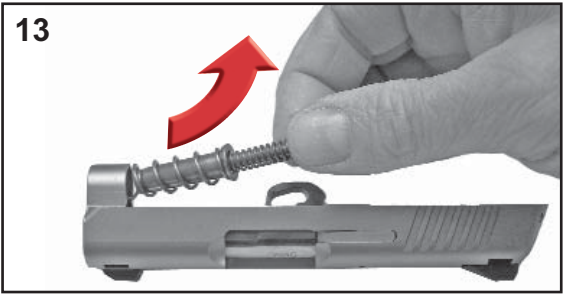
2. Manually retract the slide until the slide disassembly notch is aligned with the slide stop tab (Figure 10).

3. Remove the slide stop from the frame by pushing it from the right side of the frame (Figure 10).

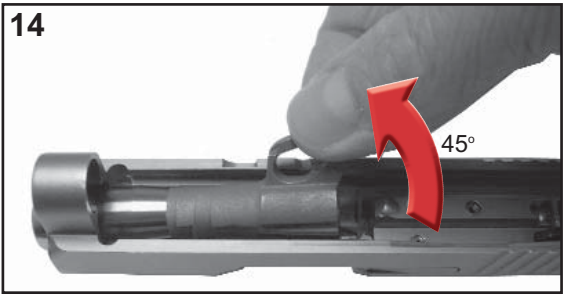
4. Confirm that the firearm is unloaded then, pull the trigger to release striker from the sear (Figure 11/1c).
5. Move the slide assembly forward until it is removed from the frame (Figure 11/2c).



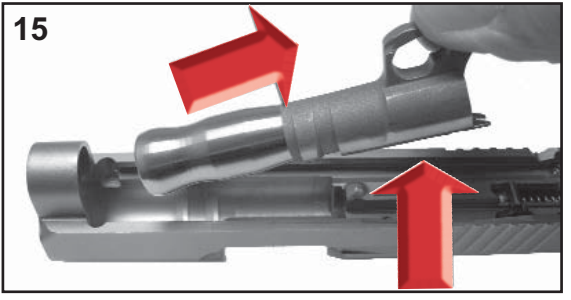
6. Invert the slide assembly so the recoil spring assembly is visible (Figure 12).

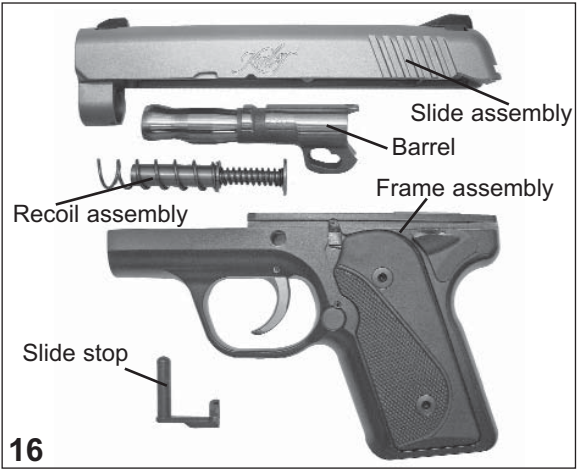


7. Push the recoil spring guide rod base forward (toward muzzle) slightly and lift from rear to remove the recoil spring assembly from the slide (Figure 13).



8. Remove the barrel from the slide by rotating 45 degrees and lifting barrel from slide upward and to the rear (Figure 14 and 15).





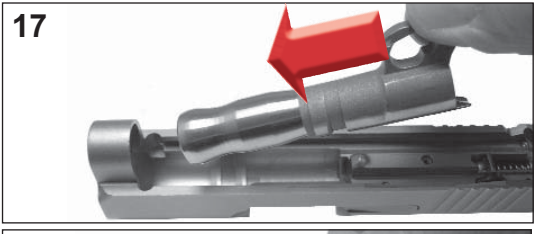
Field stripped Solo firearm components (Figure 16).

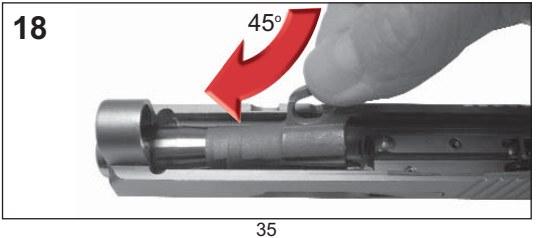
ASSEMBLY
(FROM FIELD STRIPPED CONDITION)

AN IMPROPERLY ASSEMBLED FIREARM IS DANGEROUS AND SHOULD NOT BE FIRED. PLEASE CONTACT KIMBER OR CONSULT A PROFESSIONAL GUNSMITH IF YOU EXPERIENCE ANY DIFFICULTY ASSEMBLING THE FIREARM.

1. Verify the firearm is clear of foreign matter.

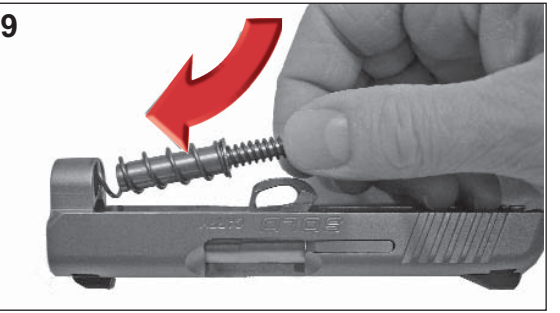
2. Insert the barrel into slide by rotating it 45 degrees and easing it in towards the muzzle. Do not force the barrel into the slide or damage may occur (Figure 17 and 18).





3. Insert recoil spring assembly into the slide and place guide rod base against barrel lug (Figure 19).

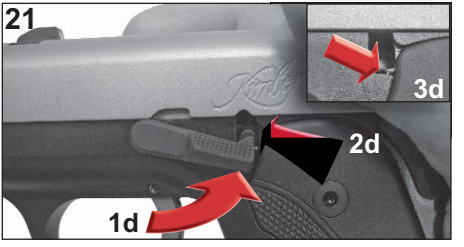
19



4. Invert slide assembly and guide the slide assembly onto the frame rails from the front (Figure 20).

20

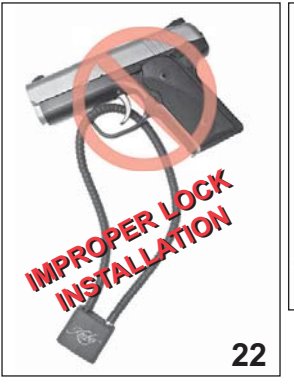
5. Push slide back until the barrel lug is aligned with the slide stop pin hole in the frame.
6. Partially insert slide stop into slide stop hole.
7. Push slide back until the slide disassembly notch is aligned with the slide stop tab (Figure 21).
8. Press slide stop inward until fully seated and release slide (Figure 21/1d and 2d). Be certain that the slide stop has picked up the retention spring located on the frame (Figure 21/3d). Failure to install the slide stop below the spring will cause the slide to lock open while firing.



9. Visually inspect to ensure the chamber is clear of a live round. Operate the slide several times to assure proper assembly has been achieved.
10. Close the slide and pull the trigger to release the striker.
11. Insert empty magazine.

CABLE LOCK

1. Point the muzzle of the firearm in a safe direction. Keep fingers clear of the trigger.
2. Follow unloading procedures, and visually inspect that the chamber and magazine are clear of ammunition.
3. Manually lock the slide in the rearward position.
4. Remove the magazine.
5. Take the open end of the cable lock and direct it down through the ejection port and out through the open magazine well. Insert the open end into the lock, turn and remove the key. Keep the key stored in a separate location from the firearm, lock and unauthorized persons, and out of reach of children.



22

23

PROPER LOCK INSTALLATION

CLEANING

Always insert the cleaning rod from the chamber end of the barrel.

1. Disassemble firearm as described in previous section.
2. Push a wet patch through the barrel bore. Let soak a few minutes. (Always read and follow the manufacturer's directions for the bore cleaner being used).
3. Push a dry patch through to remove loose debris/ deposits.
4. Push a wet bore brush through the chamber end of the barrel make several passes.
5. Push a dry patch through to remove debris.
6. Repeat steps 4 and 5 until the patch comes out clean.
7. Lightly oil the barrel. NOTE: Push a dry patch through the barrel before firing to remove oil.
8. Wipe off all dirt on all bearing surfaces on slide and frame.
9. Clean breech face and all parts (an old toothbrush or similar nylon brush works well).
10. Follow lubrication directions before reassembling.

LUBRICATION

1. Use a premium firearm lubricant such as Shooters Choice FP-10 or similar quality oil (grease is not recommended). If oil contains Teflon, be sure to shake well before using as Teflon settles when left overnight.
2. Lubricate the following internal parts:

   a. Slide and frame rails - One drop per side
   b. Trigger Spring, Trigger Bar and Sear Spring – one drop each
   c. Barrel hood - one drop, spread on hood.
   d. Slide stop pin - one drop, spread with finger.
   e. Recoil Unit: Between sleeve and Rod – One drop.
   f. On Recoil Sleeve – One drop
   g. Outside of Barrel - One drop, spread with fingertip.
   h. Magazine Catch Button: one small drop each side then exercise the button.

NOTE: DO NOT PLACE LUBRICANT INTO THE FIRING PIN CHANNEL (FIGURE 24).

3. Reassemble as previously described.

REMEMBER: As a premium personal defense firearm, SOLO is designed to operate on minimal lubrication. This prevents fouling from lint and other contaminants and assures most reliable function.The key to lubrication is moderation. Not enough oil and a firearm may not function properly and have undue wear. Too much oil and there is a risk of attracting dirt and debris to the bearing surfaces causing premature wear and potential functioning problems. All metal parts even stainless steel should be lightly lubricated because **RUST IS NEGLECT!** For quick protection, wipe down your firearm with an oil or silicone cloth after handling.

SPECIAL NOTE: The frame of a Solo firearm is aluminum. Take special care to read all directions of cleaning solvents to ensure they are safe to use on **anodized aluminum**.

4. For long-term storage or in a particularly damp or salty area, a quality rust preventative should be used (even on the aluminum). Kimber recommends Shooters Choice Rust Prevent or equivalent.

EYE AND HEARING PROTECTION

Always wear safety glasses that meet the requirements of the American National Standards Institute (ANSI) Z87.1 and hearing protection when shooting. Additionally, those in close proximity when shooting should also wear the appropriate eye and hearing protection. All semi-automatic, magazine-fed firearms may discharge powder, metallic particles, gas or other debris during shooting. Such discharge is normal. If you and/or others in close physical proximity do not wear the appropriate eye protection, then you risk a temporary or permanent eye injury up to and possibly including blindness. Hearing protection at all times during shooting is necessary to prevent partial or permanent injury.

ALWAYS WEAR THE APPROPRIATE EYE AND HEARING PROTECTION DURING SHOOTING.

WARRANTY INFORMATION

This "Limited Warranty" has been drafted to comply with the Magnuson-Moss Warranty Federal Trade Commission Improvement Act which is effective for goods manufactured on or after December 31, 1995.

Kimber Mfg., Inc. firearms are warranted to be free from defects in material and workmanship for one (1) year after the date of original new gun retail purchase. The Manufacturer agrees to correct by repair or replacement (with the same or comparable-quality model) a firearm, without charge, if returned prepaid with a copy of the bill of sale. Kimber Mfg., Inc. assumes no responsibility for product malfunction or for physical injury or property damage resulting in whole or in part from criminal or negligent use of the product, improper or careless handling, unauthorized modifications, use of defective, improper,or hand- loaded ammunition, customer abuse or neglect of the product or other influences beyond Kimber Mfg., Inc.'s control. This warranty does not apply to normal wear of any parts, including metal, wood, plastic, rubber and other materials surfaced finish or if unauthorized repair and/or alteration has been performed.

This warranty does not cover repairs related to unreasonable use, corrosion, failure to provide proper maintenance, damaged or shopworn display guns, gun barrels damaged by an obstructed bore or guns damaged in return shipment due to improper packing and handling.

Kimber Mfg., Inc. reserves the right to inspect any product before making any adjustment or repair covered by this warranty.

Under no circumstances shall Kimber Mfg., Inc. be liable for incidental or consequential damages with respect to economic loss or injury or property damage whether the result of breach of express or implied warranty.

Some states do not allow the exclusion of consequential or incidental damages so the limitation may not apply to you. This warranty gives only the original retail purchaser specific legal right. Other rights may also be available which vary from state to state.

The terms of the warranty cannot be changed except in writing by an officer of Kimber Mfg., Inc.

The Kimber factory in Yonkers, New York is the only authorized repair location.

This warranty applies only to the original retail purchaser and is not transferable.

INSTRUCTIONS FOR WARRANTY REPAIRS

Return firearms to KMI, 1 Lawton St., Yonkers, NY, 10705, Attn: Warranty Repairs via UPS Next Day Saver or Federal Express. Include a letter with the following information: name, complete return mailing address (not a P.O. address), telephone number (daytime), serial number of the firearm and a complete description of the problem. There must be a person over 18 years of age to sign for the package when returned.

SPARE PARTS

Only use genuine Kimber spare parts. Use of inferior aftermarket parts can create unsafe conditions. Use of aftermarket parts voids all guarantees and warranties. Modifications and alterations of the firearm or its parts voids all guarantees and warranties.

CUSTOM SHOP

The Kimber Custom Shop was established at the request of customers who asked to have their firearms professionally modified, as well as shooters interested in purchasing genuine Kimber parts and accessories. Factory-installed parts maintain the original warranty. Call (914) 964-0742 (or fax (914) 964-9340) for more information, or visit **www.kimberamerica.com**

SOLO PARTS LIST

Ref. #	Part #	Description	Qty
1	1200032	FRAME	1
2	1200036	GRIP NUT	4
3	1200015	PIN	2
4	1200039	FRONT SIGHT	1
5	1200040	REAR SIGHT	1
6	1200017	SCREW, REAR SIGHT	1
7	1200027	RECOIL GUIDE ROD	1
8	1200020	GUIDE ROD BASE	1
9	1200028	RECOIL SLEEVE	1
10	1200022	SPRING, INNER RECOIL	1
11	1200001	SPRING, OUTER RECOIL	1
12	1200021	FIRING PIN	1
13	1200023	SPRING, FIRING PIN DRIVE	1
14	1200002	SPRING,FIRING PIN RETURN	1
15	1200009	PIN, FIRING PIN RETAINING	1
16	1200035	PLUNGER	1
17	1200041	STRIKER STOP	1
18	1200042	FIRING PIN BLOCK	1
19	1200024	SPRING	3
20	1200030	BLOCK LIMIT PIN	1
21	1200043	EXTRACTOR	1
22	1200014	PIN, EXTRACTOR	1
23	1200051	STRIKER STOP LOCK	1
24	1200018	PIN, STRIKER STOP	1
25	1200044	TRIGGER	1
26	1200003	SPRING,TRIGGER	1
27	1200006	TRIGGER BAR	1
28	1200007	SPRING, TRIGGER BAR	1

Ref. #	Part #	Description	Qty
29	1200045	SEAR	1
30	1200004	SPRING, SEAR	1
31	1200046	EJECTOR	1
32	1200047	THUMB SAFETY, LEFT	1
33	1200048	THUMB SAFETY, RIGHT	1
34	1200008	MAGAZINE CATCH	1
35	1200019	MAG CATCH BUTTON	1
36	1200025	SPRING, MAG CATCH BUTTON	1
37	1200033	BARREL 9x19	1
38	1200049	SLIDE STOP	1
39	1200052	BASIC GRIPS SET	1
41	1200026	SPRING, SLIDE STOP	1
42	1200005	THUMB SAFETY STOP	1
43	1200050	STRIKER SAFETY LEVER	1
44	1200031	SCREW, SLIDE STOP SPRING	1
45	1200010	PIN, TRIGGER	1
46	1200011	PIN, SEAR	1
47	1200012	PIN, THUMB SAFETY	2
48	1200013	PIN, MAGAZINE CATCH	1
49	1200016	SCREW,TRIGGER BAR SPRING	1
50	1100181	THIN GRIP SCREW	4
51	Assembly	6 RND MAGAZINE SPRING	1
52	Assembly	6 ROUNDS MAGAZINE BODY	1
53	Assembly	MAGAZINE BASE	1
54	Assembly	MAGAZINE FOLLOWER	1
55	Assembly	MAGAZINE BOTTOM PLATE	1
	1200037	COMPLETE 6 RND.MAGAZINE	1
56	1200034	SLIDE	1

SAFETY FIRST

1. **ALWAYS KEEP A GUN POINTED IN A SAFE DIRECTION.**
2. **ALWAYS KEEP YOUR FINGER OFF THE TRIGGER UNTIL READY TO SHOOT.**
3. **ALWAYS KEEP A GUN UNLOADED UNTIL READY TO USE.**
4. **ALWAYS TREAT A GUN AS IF IT IS LOADED AND READY TO DISCHARGE.**
5. **KIMBER STRONGLY RECOMMENDS THAT EVERY PERSON RECEIVE FIREARMS SAFETY TRAINING PRIOR TO USING THIS OR ANY OTHER FIREARM.**

Kimber Mfg., Inc.
1 Lawton Street
Yonkers, NY 10705
Sales - (888) 243-4522
Customer Service - (914) 964-0771
Fax - (914) 964-9340
www.kimberamerica.com

02/11 1200065
© 2011 Kimber Mfg., Inc. All rights reserved.